

Eslam M. H. Soltan

PERSONAL INFORMATION

- **Birth date:** 25/01/1997
- [Google Scholar](#) - [Linked in](#)
- **Email:** islam.sultan@sci.psu.edu.eg – eslamsoltan2501@gmail.com
- **Phone number:** 01064903396
- **Address:** Assiut, 9st Fragile El-mushy

Education:-

- 2021- Present **MSc. Student** - Theoretical Plasma physics – Port-said University
Supervisor: Prof. [Waleed Moslem](#).
- 2015 – 2019 **BSc physics** – Faculty of Science – Assiut University
GPA: 3.01/4 (very good).

Online courses

- Data Science - Causal Diagrams – Harvard University.

Certification:-

- 07- 2021 **TOEFL Score (500)**
- 07-2021 **Fundamentals of digital transformation certificate.**

Work experience:-

- 2019 – 2020 **Graphic designer** in Publicity and advertising office for the Army.
- 2019 – 2020 **Accountant** at the Army.

Schools and summer internships:-

03. 2022 **7th Spring Plasma School** in Port said-Egypt
- Observation of electrostatic waves in plasma, Plasma models, science and scientific publication.
04. 2021 **6th Spring Plasma School** in Port said-Egypt
- Introduction to plasma physics, and its applications - Scientific publications.
- 08 - 09. 2018 **Nuclear Research Center** – Egyptian Atomic Energy Authority – Inshas- Egypt.
- 08 – 07. 2018 **National Research Center** – "theoretical physics".
- 08 – 09. 2018 **Water Treatment plant-** Assiut plant - "Physical methods of water treatment".
- 07 – 08. 2017 **South Egypt Cancer Institute.**

Volunteering / extracurricular activities:-

03. 2022 **Co-Organizer of 7th Spring Plasma School in Port said-Egypt.**
- 09.2015-06.2019 **volunteer English translator**
- Translated scientific documents from English to Arabic and vice versa To help fellow students.
- 09.2015-06.2019 **volunteer physics Tutor**
- Tutor students in physics and mathematics courses.
- 09.2016-06.2019 **Founder member of Assiut Science Literature Club.**
- 09.2016-06.2019 **Media administrator of Assiut Science Literature Club.**
03. 2019 **Represented the College of Science in a leadership program.**
08. 2018 **Tatweer International – Learning Technology – "Essential work skills program".**

Membership:-

- Since 2021 **Egyptian Plasma Society (EgyPlasma).**
- Since 2020 **Member of the Scientific Professions Syndicate.**

Interests:-

- Theoretical Plasma physics.
- Theoretical physics – radiation physics- Nuclear physics.
- Nanotechnology science.
- Data science.
- Graphics design.
- Literature.

Languages:-

- Arabic:** native.
- English:** very good.

Skills:-

- Programing:** Mathematica – FORTRAN (Numerical analysis) – C++ – Matlab.
- Software:** Microsoft office – Latex– Photoshop – CorelDraw.